WEB READY DVR SYSTEM

W/ 4 OUTDOOR COLOR CCD NIGHT VISION SECURITY CAMERAS

COMPLETE SYSTEM

1 YEAR WARRANTY
Manufacturer Defects

Instruction Manual

SVAT

Model #
CV0204DVR
www.svat.com

PRODUCT WARRANTY & REGISTRATION

Please visit our website at www.svat.com to apply for your products warranty registration.

The warranty registration for is located under the support tab on the SVAT website.

We take quality very seriously. This is why all of our products come with a one year warranty from the original purchase date against defects in workmanship and materials.

If you have warranty or support issues please contact us using any of the following methods:

SVAT Electronics USA
2315 Whirlpool St., Unit 333
Nlagara Falls, New York
USA 14305

SVAT Electronics Canada
4080 Montrose Road
Niagara Falls, ON
Canada L2H 1J9

Phone: 866.946.7828
Fax: 888.771.1701
Email: support@svat.com
Website: www.svat.com

Warranty Terms

1. SVAT products are guaranteed for a period of one year from the date of purchase against defects in workmanship and materials. This warranty is limited to the repair, replacement or refund of the purchase price at SVAT's option.
2. When service is required, the warranty is validated by the submission of a fully completed warranty card.
3. This warranty becomes void if the product shows evidence of having been misused, mishandled or tampered with contrary to the applicable instruction manual.
4. Routine cleaning, normal cosmetic and mechanical wear and tear are not covered under the terms of this warranty.
5. The warranty expressly provided for herein is the sole warranty provided in connection with the product itself and no other warranty, expressed or implied is provided. SVAT assumes no responsibilities for any other claims not specifically mentioned in this warranty.
6. This warranty does not cover the shipping cost, insurance or any other incidental charges.
7. You MUST call SVAT before sending any product back for repair. You will be given a Return Authorization number. When returning the product for warranty service, please pack it carefully in the original box with all supplied accessories, and enclose your original receipt or copy, and a brief explanation of the problem (include RA #).
8. This warranty is valid only in Canada and the U.S.A.
9. This warranty card cannot be re-issued.

CAUTION

RISK OF ELECTRIC SHOCK, DO NOT OPEN

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (BACK).
NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO
QUALIFIED SERVICE PERSONNEL.

Graphic Symbol Explanation:

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated dangerous voltage within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO PREVENT FIRE OR SHOCK HAZARDS, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE

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WHAT IS INCLUDED

1x 4CH DVR

4x CV67 Cameras

4x 60ft Extension Wires

5x BNC Connectors

1x DVR Power Adapter

4x Camera Power Adapters

RCA to RCA wire (male)

Software Installation CD

RJ-45 Ethernet Cable

- Mounting Hardware
- 1 Year Warranty
- Instruction Manual
- Online/Toll Free Tech Support

WHAT IS COMPATIBLE

The CV0204DVR is compatible with TVs, VCRs, computers and other SVAT systems including:

CV67

CVP400C

CVP403C

CVP500C

CVP3017M

SAFETY PRECAUTIONS

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems).
This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office , your household waste disposal service or the shop where you purchased the product.

The power cord is the main power connection. Therefore, constantly plug and unplug of the power cord might result in malfunction of the product.

Do not install the product in an environment where the humidity is high.
Unless the product is waterproof or weatherproof, otherwise it can cause the image quality to be poor..

Do not drop the product or subject them to physical shocks.
Except for vandal-proof or shockproof product. Otherwise it will result malfunctions to occur.

Never keep the product to direct strong light.
It can damage the product.

Do not spill liquid of any kind on the product.
If it gets wet, wipe it dry immediately. Alcohol or beverage can contain minerals that corrode the electronic components.

Do not expose to extreme temperatures.

INTRODUCTION

This complete system comes with four outdoor cameras and can display all four at the same time. Customize the recording and set a 24 hour recording schedule based on your preferences. You can choose to have the DVR record continuously during the day, then record only when motion is detected at night. And since each camera is equipped with night vision, you can view and record in pitch blackness!
This DVR can record four different camera views (quad view) simultaneously and play it back at a smooth 30 frames per second. During playback you can even display each camera in full screen or view all four without losing quality. Finding your recorded footage is a breeze. Just search for the time and date it was recorded and the file will be displayed. Everything is stored on the DVR's internal hard drive allowing you weeks of recording. The DVR can be set to overwrite old footage when the drive does run out of space, allowing you continuous recording, year after year.

The CV0204DVR also has a built-in internet server for remote viewing. Just plug the DVR into your internet connection and set it up with the included software. Then simply type in your IP address to monitor your home or business remotely, from any internet-enabled computer in the world! You can even play back recorded footage, save picture or movie files to your computer, and more, all through a web browser.

FEATURES

- Easy setup and installation
- Live monitoring through the internet from anywhere in the world
- Includes 160GB hard drive
- Includes 4 CCD color indoor/outdoor night vision cameras
- Password protected recording and menus
- 15 infrared LEDs let you see in the dark
- Has built-in motion detection
- Find your recorded footage fast and easy
- Has built-in time and date stamp
- M-JPEG compression technology
- Easily connects to any TV or Monitor

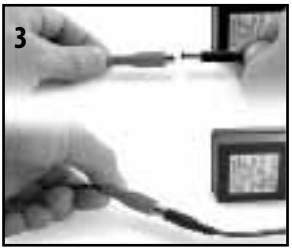
1. STEP BY STEP CAMERA SETUP

Follow these instructions for the installation of each camera.
The 60ft video/power wire has two connections: one for video out, and one for power.

1. Plug the 4 pin DIN female connection on the camera into the 4 PIN DIN male connection on the 60ft video/power wire.

2. Match the two arrows on top of both connectoring cables.

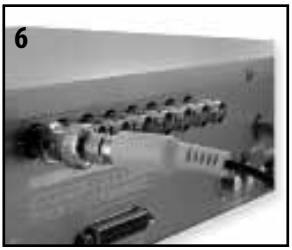
3. Plug the camera's power supply into the power jack located on the 60ft video/power wire.



4. Plug the camera's power adapter into an AC outlet.

5. Connect the 60ft video/power wire's male RCA plug to the VIDEO IN port of your TV/monitor/VCR/DVR.

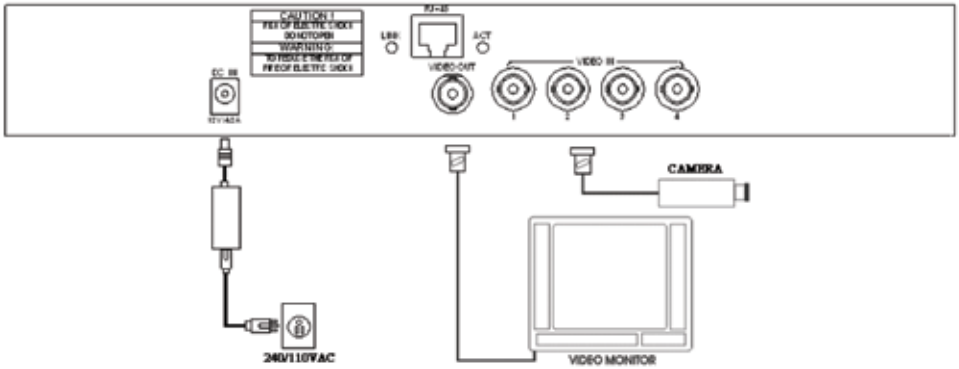
6. If your VIDEO IN port is a BNC connection (common with DVR units), you will need to attach the BNC to RCA adapter before connecting the camera.



2. INSTALLATION

CONNECTORS ON THE REAR PANEL

Please setup the connection by following the illustration shown below (detailed instructions on using the network function can be found in Section 6):



1) Plug the power cord into your DVR and plug it into an outlet. SVAT recommends plugging it into a surge protected power bar for your device's protection.

2) Plug the BNC Connectors into each video input you plan on using. For example, if you are using 3 cameras with this system, then plug BNC convertors into inputs 1-3. Plug BNC convertor into the video output as well.

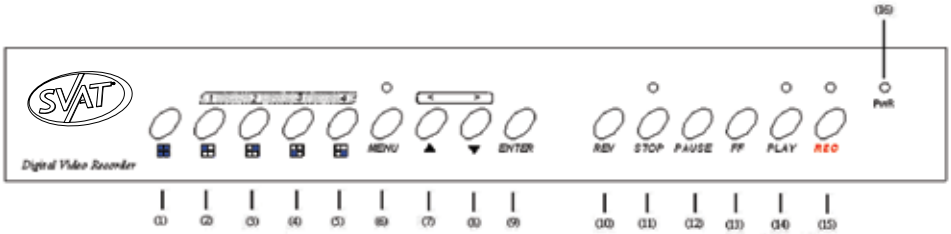
3) Plug your camera(s) into the video input jacks using the 60ft extension wires.

4) Use an RCA wire to connect your television to the video output of the DVR. Make sure the RCA wire is plugged into the video input of your television. Note: This system does not support audio, so if you are using an audio/video RCA wire, there is no need to plug in the red or white inputs. On your television switch to the video/audio input channel

5) Your system is now installed and ready for use.

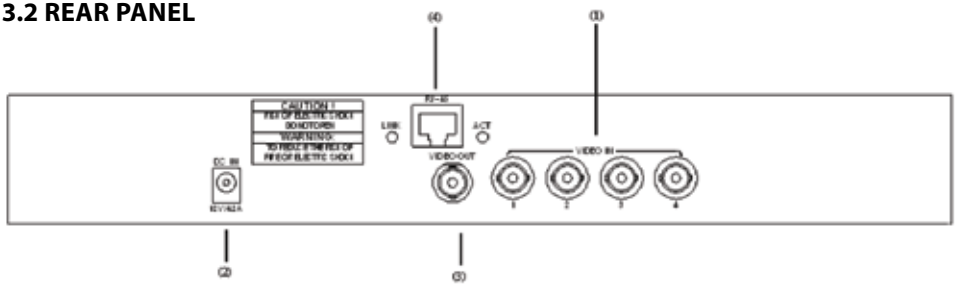
3. NAME AND FUNCTION OF EACH PART

3.1 FRONT PANEL



1. Quad screen display.
2. CH 1 screen display.
3. CH 2 screen display.
4. CH 3 screen display.
5. CH 4 screen display.
6. MENU: Menu button.
7. ▲ Up direction button.
8. ▼ Down direction button.
9. ENTER: Enter button.
10. REV: Reverse button.
11. STOP: Press this button during playback and recording to return to monitoring mode.
12. PAUSE: Press this button during playback mode to pause.
13. FF: Fast forward button.
14. PLAY: Play button.
15. REC: Record button.
16. PWR: Power indicator.

3.2 REAR PANEL



1. Video Input [VIDEO IN]: Connect to cameras.
2. DC 12V/ 2.5A [Power Input terminal]: power socket.
3. Video Output [VIDEO OUT]: Connect to the monitor.
4. RJ45: Internet connection terminal.

4. OPERATING PROCEDURE

4.1 POWERING ON

This DVR is built to be on at all times, and therefore should be connected to a surge protected power bar (UPC power backup). Use the power bar's switch to turn the unit off and on. This is especially important as loss of power while recording could possibly damage the hard drive. Every time the DVR is powered on, it will auto-detect its peripherals (self-testing, warm-up, auto detects the hard drive, etc). It will also detect all video input signals. If it does not detect an input, (eg: no camera present) it will sound an alarm. Press any button on the DVR to stop the alarm. There are 4 camera inputs and channels. Disable the unused channels in the Camera Setup Menu to prevent the alarm from activating every time the unit is powered on.

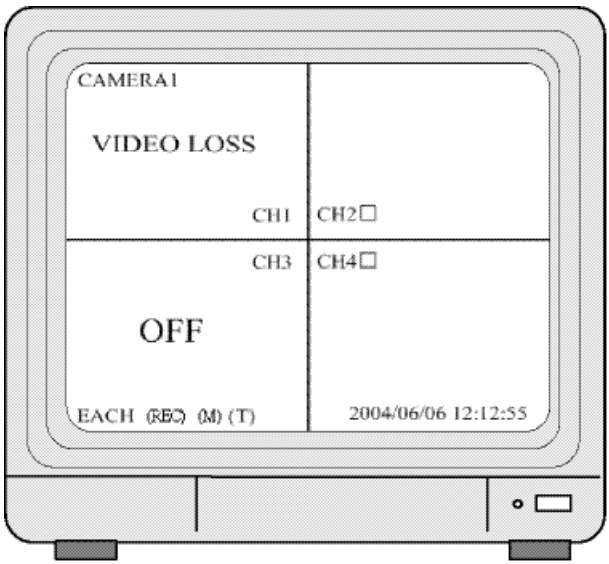
4.2 MONITORING MODE

Monitoring mode is the default mode after the DVR is powered on. It will display all 4 camera views. To display a specific camera, press the corresponding number. This will place that camera's view on your entire screen. To display all cameras again, press the Quad Display button. To start recording, press REC. To stop recording, press STOP.

To reset all DVR settings to their factory default settings (under quad or single display), press the PAUSE button 5 times. The message ALL SETTING DATA IS INITIALIZED will be displayed, and after the reset the default password will be set as 111111.

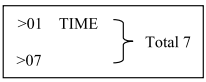
When the reset is completed, the message DVR RESET COMPLETED. TURN OFF AND ON THE DVR will be displayed. Restart the DVR to continue.

4.3 RECORD MODE



***Note** ~ CH1: No block figure next to CH1 indicates that it is not recording.
EACH: Record Type QUAD: Record Type
(M): MASTER HDD
(T): TIMER RECORD (A): MOTION RECORD (M): MIX RECORD
(c): Currently under recording.
VIDEO LOSS: Video input unable to be detected.
CAMERA1: Title for CH 1.
OFF: Channel is set to "OFF".

4.4 PLAYBACK MODE

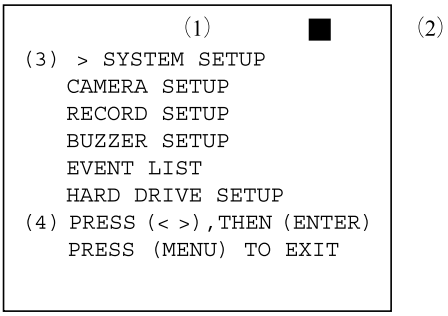


To play your recordings, press PLAY. A list of your recordings will appear after a slight delay. Use the up and down arrows to find the date and time of your recording. The date format is YY/MM/DD (Year, Month, Day). Press PLAY again to begin playback. In playback mode you can also choose to view all 4 of your cameras or an individual camera, if you have recorded in EACH mode. When the recording is done, press STOP to return to live mode.

During playback, press FF to change the playback speed (FF1, FF2, FF3), or press the REV button to reverse playback.

5. SYSTEM SETUP

5.1 MENU



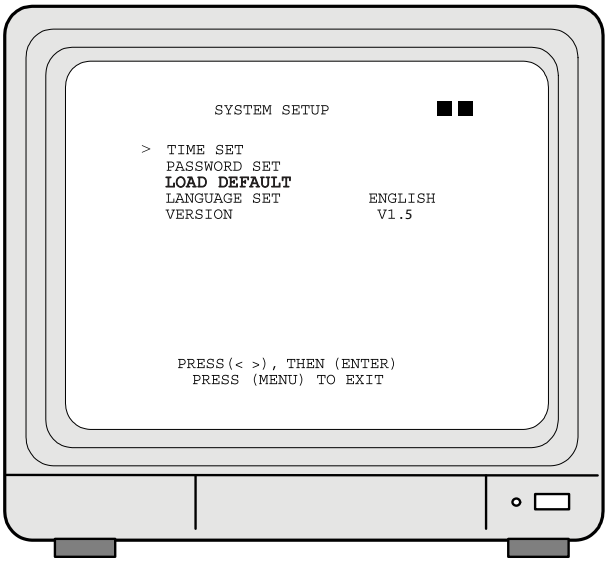
1. Main Menu

2. Menu Layer Indication: The device consists of four menu layers.
   - ■ *: First Menu Layer (Main Menu)*
   - ■ ■ *: Second Menu Layer*
   - ■ ■ ■ *: Third Menu Layer*
   - ■ ■ ■ ■ *: Fourth Menu Layer*

3. Menu Operation and Setup
   Press the up or down button to move the cursor (>).
   Press the ENTER button to enter the sub menu.
   Press MENU button:
   Under the second or third menu layer, the system will return to the previous menu layer (second layer to first layer or third layer to second layer) and will auto update the modified data.
   Under main menu (first menu layer), the system will enter live mode.
   Press ENTER to increase or decrease the highlighted setting values.

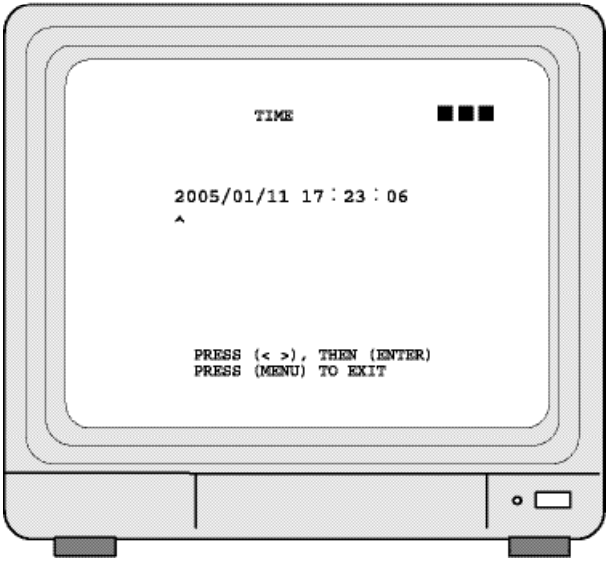
4. Menu Layer Operation Guide

5.2 SYSTEM SETUP



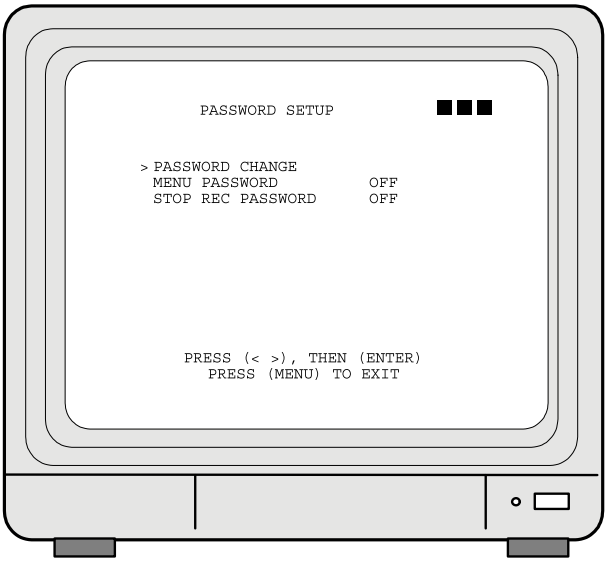
1. Cursor (>) position indicates the current function selected.
2. Press the up and down buttons to move the cursor.
3. Press ENTER button to proceed.
4. Press MENU button to exit "System Setup".
5. "System Setup" is situated on the second menu layer. Under this menu layer user may setup the system time, password, return system to default value, and language preference, etc (VERSION displayed represents the FIRMWARE version).

5.2.1 TIME SETUP



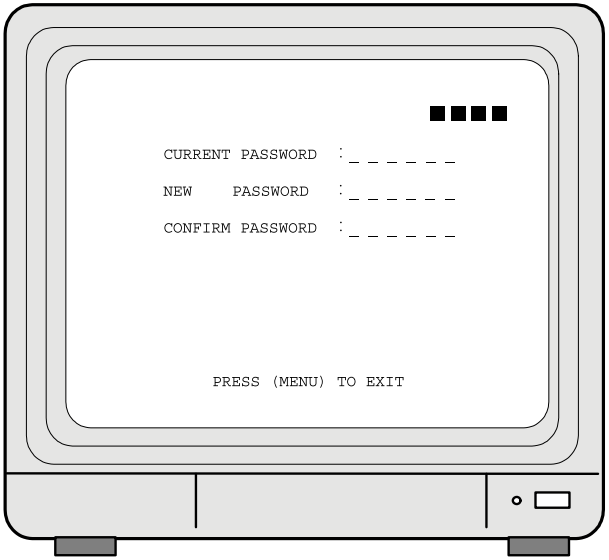
Time Set - Sets the time and date on your DVR. Use the up and down arrows to select a value to change, and press ENTER to change the value. When you are finished, press MENU to return to the previous menu screen. Time is in YEAR/MONTH/DAY format

5.2.2 PASSWORD SETUP



1. Cursor (>) position indicates the current function selected.
2. Press the up and down buttons to move the cursor.
3. Press ENTER button to proceed.
4. Press MENU button to exit "Password Setup".
5. Select MENU PASSWORD to password-protect your DVR menu from unwanted changes. The password must be entered any time someone tries to access the main menu. Select MENU PASSWORD again to turn this feature off.
6. Select STOP REC PASSWORD to password protect your DVR while it is recording. The password must be entered to stop recording. Select STOP REC again to turn this feature off.
7. When an incorrect password has been entered, "PASSWORD INCORRECT" will be shown on the display. To disable the message, press button: QUAD, CH1, CH2, CH3, or CH4.

5.2.2.1 CHANGE PASSWORD

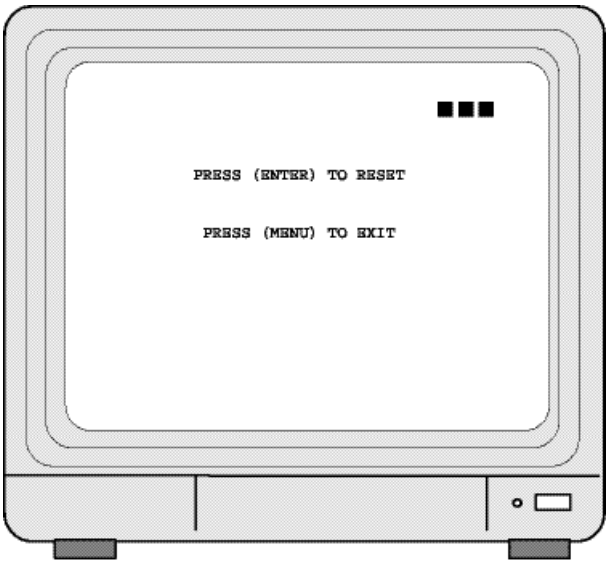


1. Press ENTER to show the display above.
2. Enter the current password (CURRENT PASSWORD).
3. Enter new password (NEW PASSWORD).
4. Confirm the new password (CONFIRM PASSWORD).
5. When password change is successful, the system will display "PASSWORD CHANGED".

Default Value: 111111

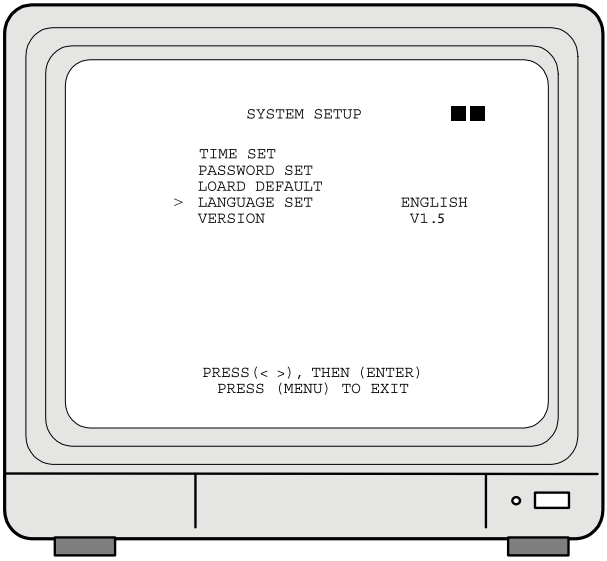
If password entered is incorrect, you will receive a message "NO PASSWORD CHANGED" to inform you (message flashes three times) and the system returns to "Password setup" selection.

5.2.3 LOAD DEFAULT



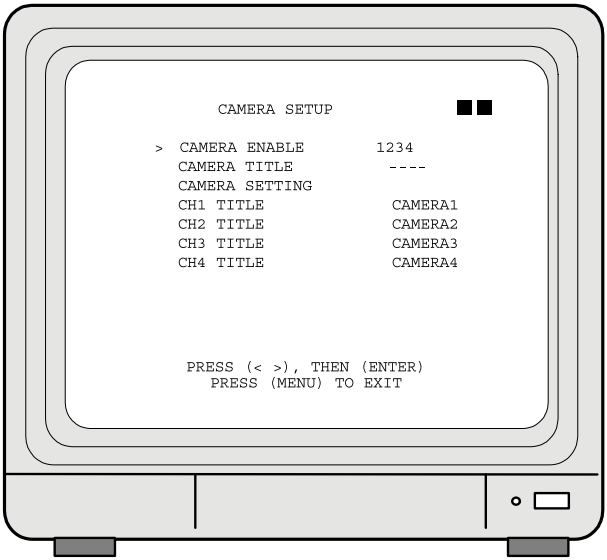
Press enter on this option to return the DVR to its factory default settings. Press enter again to confirm, or menu to cancel. When the message "DVR RESET COMPLETED TURN OFF AND ON THE VCR" is displayed, restart the DVR.

5.2.4 LANGUAGE SETUP



To setup "LANGUAGE SET" function, press ENTER, to select the desired language (languages supported are Chinese and English).

5.3 CAMERA SETUP



1. Camera Enable - Select this option to change the camera view combination. For example, if you select (- - - -), all camera channels will be disabled, and a black screen will be displayed. If you select (1 2 3 4), all cameras channels will be enabled and displayed. If you select (- - - 4), only the camera 4 channel will be enabled and displayed. Use the ENTER button to change these combinations. Note: Disable the camera channels that you won't be using, or the VIDEO LOSS alarm will sound during startup and recording.

2. Camera Title - Select this option to change whether you want a custom title displayed for each camera, for no cameras, or for some cameras. Use the enter button to select the combination to your preference.

3. Camera Setting - Allows you to change specific settings for each camera. Please refer to the next section for more details.

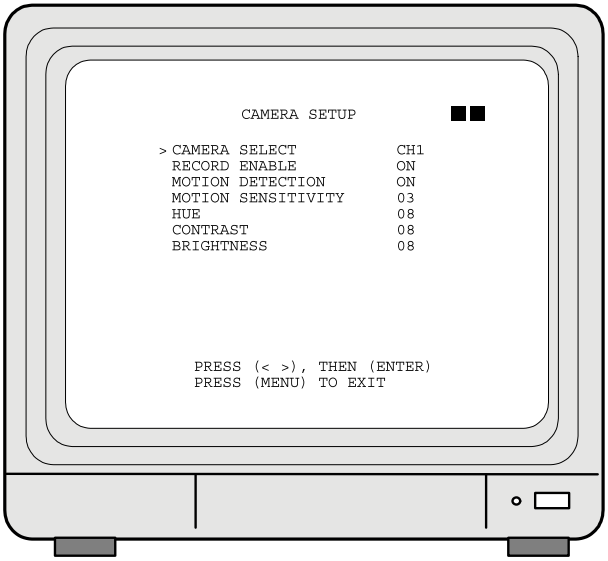
4. CH(1-4) Title - Select a camera and use the up/down and ENTER buttons to change the title (maximum 8 characters). When you are finished, press MENU to confirm. Example: When highlighting "CH1 TITLE", press ENTER to show the display below:

   V
   CH1 TITLE CAMERA1

   "V" indicates the position of the cursor. Press the up and down buttons to move the cursor, and press ENTER to change the title (maximum 8 characters).

5. All channel titles are setup in the same way.

5.3.1 CAMERA SETUP



1. Camera Select - Select the camera channel to which you would like to make changes (CH 1-4).
2. Record Enable - Press ENTER to switch the channel recording on/off.
3. Motion Detection - Press ENTER to switch the motion detection function on/off.
4. Motion Sensitivity - Press ENTER to set up the motion sensitivity level (1-5, 1 being the most sensitive).
5. Hue - Press ENTER to adjust the color of the camera.
6. Contrast - Press ENTER to adjust the camera contrast.
7. Brightness - Press ENTER to adjust the camera brightness

5.4 RECORD SETUP

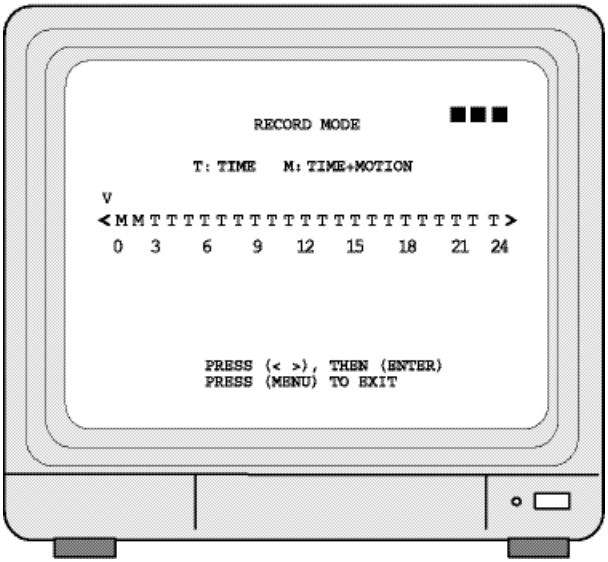
1. Record Type - Press ENTER to select between QUAD and EACH mode. QUAD mode will record all four cameras, but will not let you view each camera individually during playback. EACH mode will record all four cameras and allow you to view each camera individually during playback.

2. Video Quality - Press ENTER to change between LOW, MEDIUM or HIGH video quality. Higher quality settings will result in better image clarity but larger file sizes. Lower quality settings will result in reduced image clarity but smaller file sizes.

3. Frame Rate Options: Frame Rate is the number of frames recorded per second. 30 frames per second is the maximum, and provides smooth video playback. Fewer frames per second result in the video being less smooth, but smaller in size. There are 2 frame rate options in this menu:
   -Timer Rec Frame Rate - Press enter to set the recording frame rate when the "T" (timer) mode is set up under schedule record.
   -Motion Rec Frame Rate - Press enter to set the recording frame rate when "M" (motion) or "A" (alarm) modes are set up under schedule record.

   Recording frame rates available:
   NTSC: 30, 15, 10, 7, 5, 4, 3, 2, 1
   PAL: 25, 12, 8, 6, 4, 3, 2, 1

5.4.1 RECORD MODE



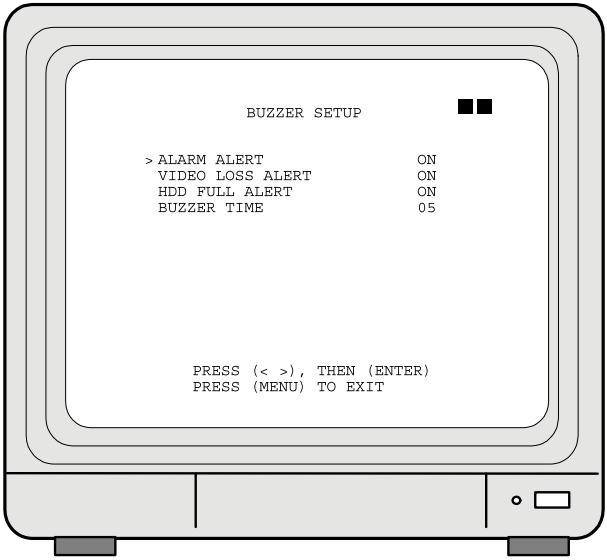
1. This menu allows you to set up the preferred type of scheduled recording (time, motion/time&motion, off) throughout a 24 hour day. For example, you may want to record continuously from 9:00 AM to 5:00 PM, but only record when motion is detected the rest of the time. IMPORTANT: after you make changes and return to monitoring mode, you must press RECORD. When you press STOP, the DVR will not adhere to your Record Mode settings until you press RECORD again. Use the up and down and ENTER buttons to change the type of recording for the specified hour of the day.

2. T: Time, indicates continuous record.

3. M: TIME+MOTION
   (1) When motion has been detected, it will be recorded by "Motion Record Frame Rate".
   (2) Otherwise, it is recorded by "Time Record Rate".

4. – : OFF. The DVR will not record during the specified time.

5.5 BUZZER SETUP



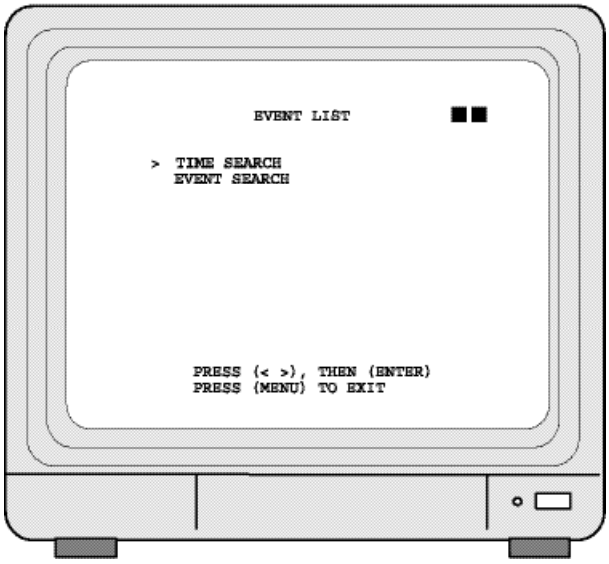
1. ALARM ALERT: Press ENTER to setup "ON" or "OFF", whether to trigger the alarm when motion event has been detected (this setup is only active when the system is under record status and schedule record is setup to "M" (Mix).

2. VIDEO LOSS ALERT: Press ENTER to setup "ON" or "OFF", whether to trigger the alarm when video loss has been detected (this setup is only active when the system is under record or live status).

3. HDD FULL ALERT: Press ENTER to setup "ON" or "OFF", whether to trigger the alarm when hard disk is full (this setup is only active when the system is under record status).

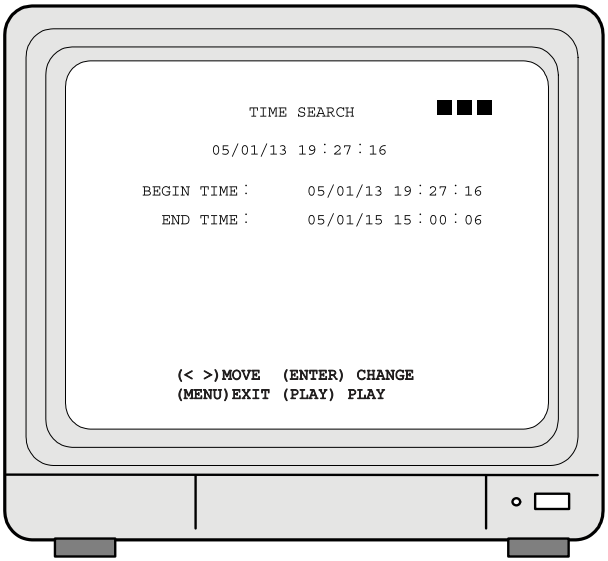
4. BUZZER TIME: Press ENTER to setup the buzzer time to continuous (CONT), and press any button to release this setup.

5.6 EVENT LIST



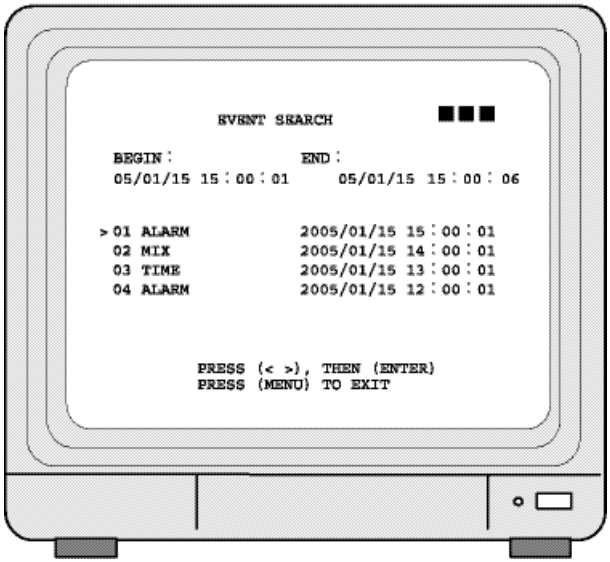
1. Cursor (>) position indicates the current function selected.
2. Press ← and → button to move the cursor to the desired item
3. Press ENTER to proceed.
4. Press MENU to exit "EVENT LIST" selection.
5. "EVENT LIST" is situated on the second menu layer. Under this menu layer user may setup "TIME SEARCH" or "EVENT SEARCH".

5.6.1 TIME SEARCH



1. TIME SEARCH: Displays system recording time (begin and end).
2. Press ← and → button to select the desired time and date.
3. Press ENTER to setup playback starting time and date.
4. Press MENU to exit "TIME SEARCH" selection.
5. Press PLAY button to play.

5.6.2 EVENT SEARCH

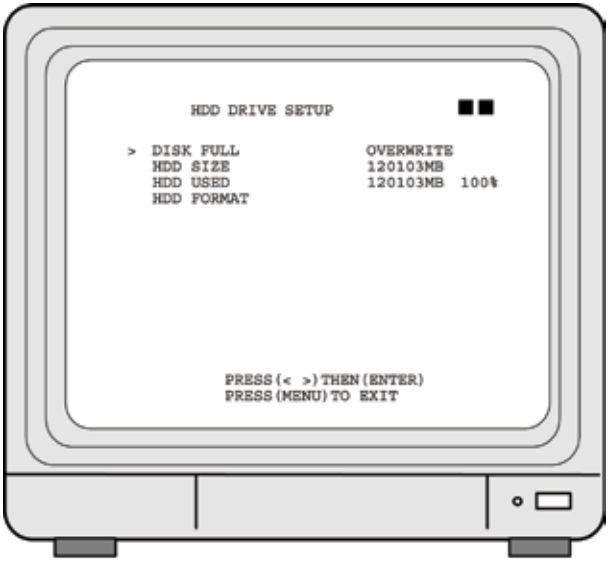


1. EVENT SEARCH: Displays all recording events, every page consists of 7 events, and maximum 63 stored events.

2. Press PLAY button to play the selected event.

   BEGIN: END:
   05/01/15 15:00:01 05/01/15 15:00:06
   Displays the beginning and end time of each event.

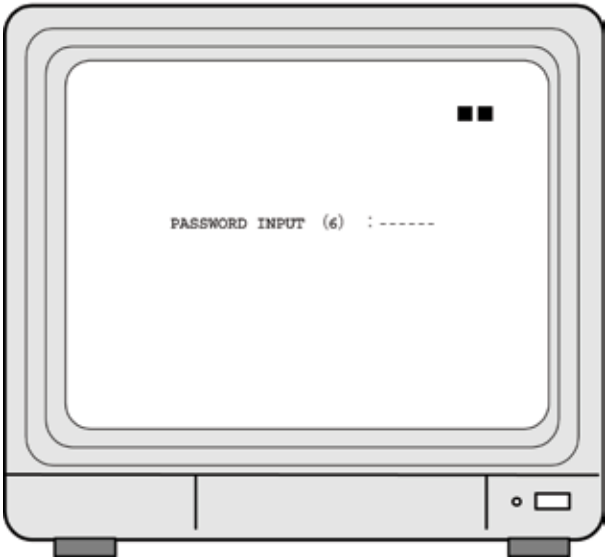
5.7 HARD DRIVE SETUP



1. When item "OVERWRITE" has been selected, press ENTER to enable overwrite when both MASTER or SLAVE HDD is full (2 options: OVERWRITE or STOP).
2. MASTER HDD: displays the capacity of the MASTER HDD.
3. MASTER HDD USED: displays the capacity of the MASTER HDD already used.

☐ *N/A indicates HDD not installed or unable to be detected.*

5.7.1 FORMAT



1. When proceeding "HDD" function, the above display will be shown.
2. When password entered is correct, the screen will display the message "PASSWORD CORRECT", "HDD FORMATTED" (flashes 3 times), indicating hard disk format is successful.
3. When password entered is incorrect, the screen will display "PASSWORD INCORRECT" (flashes 3 times), and return to "HARD DRIVE" selection.

Once the user formats the hard disk drive (MASTER), the camera title returns to its default setting (CAMERA1/ CAMERA2/ CAMERA3/ CAMERA4), because this setup is stored in the hard disk drive (MASTER).

6.DVR NETWORKING GUIDE

6.1 INTRODUCTION

Congratulations on taking a step forward in protecting your valued possessions. Now that you have your video security system in place, connecting it to the internet will allow you to view what's important to you with ease. You will learn about your product and will see that you can do this on your own. The following is a step by step instruction manual on how to connect your system to the internet. You will be able to view your DVR and even watch previously recorded footage with the touch of a button.

NOTE: This guide was created using a cable modem and some procedures will be slightly different depending on your hardware. If you are using a DSL modem, you may need to enter your PPPoE settings into the DVR (User name and password provided by your ISP.)
Before you start lets make sure that you have everything you need to do this properly. You should have these ready and connected before beginning:

- *DVR connected to a router*
- *Router connected to the internet. In order for this DVR system to connect to the internet, it must be connected to a router. If you are using a DSL internet connection the setup process is much easier if you use modem with a router integrated in it as this will help avoid any problems connecting your DVR. Please write down the model # of your router in the important information section.*
- *A PC laptop or computer that is connected to the router so you can make the necessary changes. This system is not Mac compatible. Your computer should have the following specifications:*
- **Internet Explorer Version 5 or higher.** *If you do not have this program, please go to* **www.download.com** *and get an updated version. You can check your version of Internet Explorer by opening the program. Go to the top menu selection and in the Help menu options, choose About Internet Explorer. The version will be displayed.*
- *A valid and fully updated version of Windows XP (minimum).*

Important Information

Please fill in the information you receive during this installation in the areas below:

Model Numbers

*Your router manufacturer:*_____ *Example: D-Link*

*Your router model #:*_____ *Example: DI-524*

*Router IP:*_____ *Example: 192.168.1.1*

*DVR IP:*_____ *Port #:*_____
Example: 192.168.1.101 *Example: 80*

*External IP:*_____ *Example: 14.14.243.113*

*DynDNS User name:*_____ *Example: myname1234*

*DynDNS Password:*_____ *Example: 123ABC*

*DynDNS Domain Chosen:*_____ *Example: dyndns.org*

*Sign-In URL:*_____ *Example: myname1234.dyndns.org*

6.2 PREPARE YOUR COMPUTER

Following these steps will allow your computer to view the video.
Before starting to set-up your network connection, you have to be sure that your computer is able to view the footage from the DVR. If you are running Windows XP, you will most likely have this pre-installed.

NOTE: You will need to do this to any computer that you want to view the footage from.

1. Open Internet Explorer. Go to the drop down menu in the TOOLS area and select INTERNET OPTIONS. A screen will open.

2. Select the SECURITY tab, then click on the CUSTOM LEVEL button in this tab.

3. Change the ActiveX settings to the ones seen in the images.

- Download signed ActiveX controls: **PROMPT**
- Download unsigned ActiveX controls: **PROMPT**
- Initialize and script ActiveX controls not marked as safe: **PROMPT**
- Run ActiveX controls and plug-ins: **ENABLE**
- Script ActiveX controls marked safe for scripting:ENABLE

NOTE: *If you do not have ActiveX installed and the previous step did not download it, go to* **www.download.com** *and search for ActiveX. Download the ActiveX Download Control.*

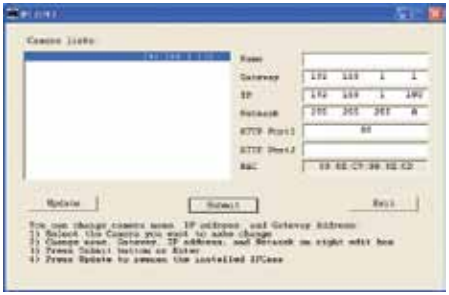
Your computer is now able to view the feed from the DVR.

6.3 PREPARE YOUR DVR

Next we will set up the DVR to connect to the internet and allow you to view online.

1. Place the CD-ROM that was included with the DVR system into your computer's CD-ROM drive. If your computer does not automatically open the CD folder, go to Start/My Computer and double-click on the CD-ROM icon.

2. Drag and drop the IPEDIT.EXE program onto your desktop. This program will give you the information needed to find your DVR's IP address (unique location on your network).
3. **Open IPEDIT.EXE** from your desktop. Depending on your firewall settings, a warning message may appear asking if you want to block or unblock this program. **Click Unblock.**



4. **Click on the UPDATE button**. In the top left area of the program window you should see a set of numbers. This is the IP address of your DVR. Write it down in the information area of this manual listed as **ROUTER IP**.
5. **Open up Internet Explorer**. In the Address bar, enter your DVR's IP address found in Step 4 followed by a space, a colon and the port number. This DVR's default port number is 80. Your IP address should look something like this: 192.168.0.1 :80
   Some versions of Internet Explorer will not work with a space in the address bar. If this is the case, try it without the space. eg: 192.168.0.100:80

6. If entered successfully a window will open up with a login screen. The default **USER NAME** is **admin**. The default **PASSWORD** will be **1234**.

7. The first time you logon to the DVR, an ActiveX Installation window will appear. Install the ActiveX control.

You can now view and control your DVR from inside your local network.

6.4 CONNECT TO THE INTERNET

Port forwarding is a necessary step that opens a path on your home/business network to allow you to view your DVR video feed from outside your network (over the internet).
There are hundreds of makes and brands of routers on the market and these instructions have been made using a D-Link router (Model DI-524). If you have a router that is different than shown, please visit www.portforward.com and go to the link marked GUIDES. Once on this page, go to the link marked Port Forwarding Guides by Router. Find your router make and model in the list of links and click on it. You will see a list of various applications. Find a link for any DVR or IP camera and click on it. Follow the instructions but make sure you forward the correct port number (the port number assigned to your DVR. The default port number is 80.)

The steps for your router will be similar to the following.
These instructions have also been created without a firewall in place. If you have a firewall, please consult a computer technician.
NOTE: Your router may require a user name and password. If you do not know it, ask the person who configured your network. Portforward.com will provide you with each router's default user name and password.

D-LINK ROUTER

You will need to enable the ports by locating the port range forwarding screen. With some D-LINK routers the port forwarding screen is located within the Applications & Games or Filters tab; in others it is located in the Advanced Tools tab.

1. Open your web browser. Enter the ROUTER IP address in the address bar as shown below and press ENTER.
2. Enter the user name admin. Leave the password blank followed by pressing the OK button (unless you have set up a user name and password for your router)

3. *Select the Advanced tab.*

4. *Select the Virtual Server tab.*

- Enable the Virtual server

- In the Name field type in "DVR"
- In the Private IP field enter the DVR's IP address.
- In the Protocol field, select Both (This will enable both TCP and UDP).
- In the Private port enter the port number you need to forward. By default this DVR is set to port 80. Use port 80 unless you have a reason to change the DVR to another port (not recommended).
- In the Public port re-enter the port number you entered in the private port field (e.g. 80).
- Select the Schedule to Always.
- Ensure that the Virtual Server (or forwarding that is being set-up) is set to ENABLED.

When complete, select the Apply button located at the bottom of the page to save your changes. Port forwarding is now complete!

6.5 FIND YOUR EXTERNAL IP

Now you will need to find your external IP address. This will be the address you will be entering in order to access the DVR from outside your network (over the internet).

There are many ways to find your external IP address. The simplest way is to go to http://www.whatsmyip.org. This site will display your external IP address in the top portion of the screen.If you go to http://www.portforward.com, it will also display this IP address. Write it down on the second page marked EXTERNAL IP.

Test Your External IP

Now that you know your external IP address, you can perform a test to ensure your DVR is accessible from outside your network (over the internet).

1. Open Internet Explorer, and in the address bar type in the EXTERNAL IP address you wrote down on page 2, followed by a colon and your port number (default is port 80). It should similar to the following 2 examples:14.14.243.113 :80 OR 14.14.243.113:80
2. Press ENTER, and your DVR's login window should pop up. If it does not pop up, your router is not properly forwarding the necessary port. This could be due to a number of problems including incorrect settings, presence of a firewall, or a DSL modem that has its own IP address.
   If your DSL modem has its own internal IP address, it will not properly forward the necessary port. You may have to configure PPPoE settings in the DVR to match the settings provided to you by your Internet Service Provider (ISP). Consult your ISP for more information. DEFENDER technical support cannot troubleshoot modems, since changing these settings can potentially render your modem inoperable.

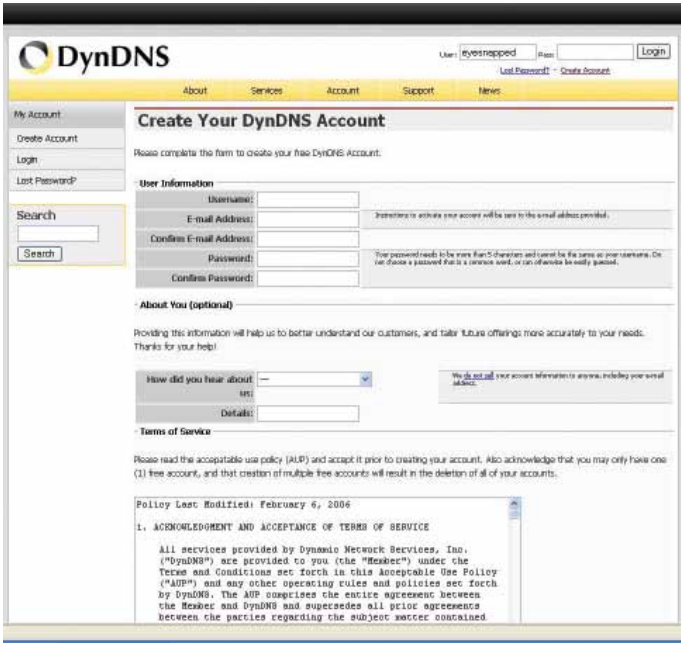
   You should also check all your network connections and go through the above steps again to make sure a configuration error was not made.

6.6 FORWARDING OUTSIDE YOUR NETWORK.

Port Dynamic DNS
This section will explain how to associate your IP address with an easy-to-remember URL (domain name)

1. Open Internet Explorer and type in **www.dyndns.com**

2. The instructions on creating a dynamic DNS may have changed since the writing of this guide. Create a new account by clicking the link "Create Account"
3. Enter your preferred user name, email address, and password. Enter these on page 2.


DynDNS
eyesnapped
Login
About
Services
Account
Support
News
My Account
Create Account
Login
Lost Password?
Search
Search
Create Your DynDNS Account
Please complete the form to create your free DynDNS Account:
User Information
Username:
E-mail Address:
Confirm E-mail Address:
Password:
Confirm Password:
About You (optional)
Providing this information will help us to better understand our customers, and tailor future offerings more accurately to your needs.
Thanks for your help!
How did you hear about us?
Details:
Terms of Service
Please read the acceptable use policy (AUP) and accept it prior to creating your account. Also acknowledge that you may only have one (1) free account, and that creation of multiple free accounts will result in the deletion of all of your accounts.
Policy Last Modified: February 6, 2006
1. ACKNOWLEDGMENT AND ACCEPTANCE OF TERMS OF SERVICE
All services provided by Dynamic Network Services, Inc. ("DynDNS") are provided to you (the "Member") under the Terms and Conditions set forth in this Acceptable Use Policy ("AUP") and any other operating rules and policies set forth by DynDNS. The AUP comprises the entire agreement between the Member and DynDNS and supersedes all prior agreements between the parties regarding the subject matter contained

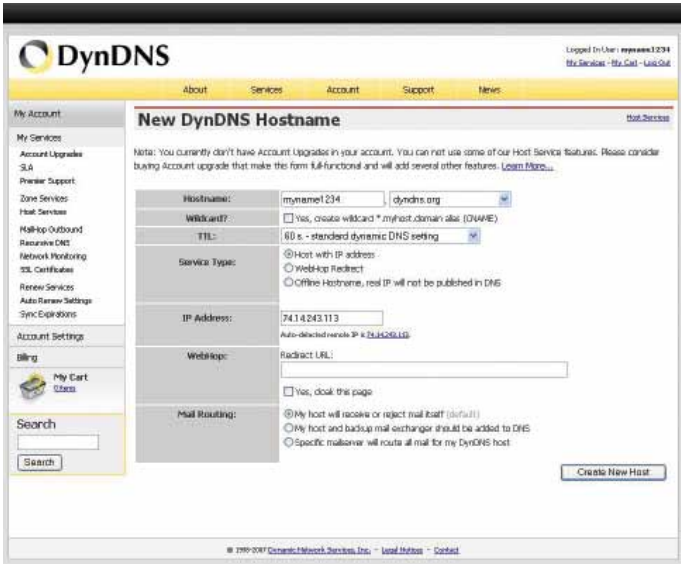
4. Do not worry about the optional information. Agree to the Terms of Service by checking the boxes. Click Create Account.
5. Now check your email for the confirmation message. You will need to click the link in the body of this message to activate your account. The message may take up to 24 hours to arrive in your inbox. If you cannot find the message in your inbox, please check your junk/spam mail folder.
6. When you click the link, a window will appear that displays "Account Confirmed." Click on the login link and enter the user name and password you created.

7. Click on the Services button located on the top menu

DynDNS
About
Services
Account
Support
News
Services
DNS Services
Domain Registration
SSL Certificates
MailHop Services
Network Monitoring
Web Redirection
Pricing
My Cart
Search
Search
Services
We offer you superior domain name services (DNS), high quality domain management, world-class e-mail services, web redirection, and network monitoring. All of our services include free technical support by e-mail or phone where you speak to a highly trained engineer rather than a call center reading a script off of a screen.
DNS Services
Dynamic DNS
A free DNS service for those with dynamic IP addresses.
Custom DNS
Our dynamic and static DNS management tool for your own domain.
Recursive DNS
Ensure DNS resolution for your DNS queries.
Domain Registration
Domain Registration
Domain Transfer
Escape poor quality bulk
Secret Registration
Keep your private domain

8. Click on the Dynamic DNS link

9. Click on the Get Started link located on the right menu
10. Type in a host name (subdomain name). We recommend you use your first name or company name.
11. Choose a domain name from the dropdown menu. We recommend using the dvrdns.org suffix.

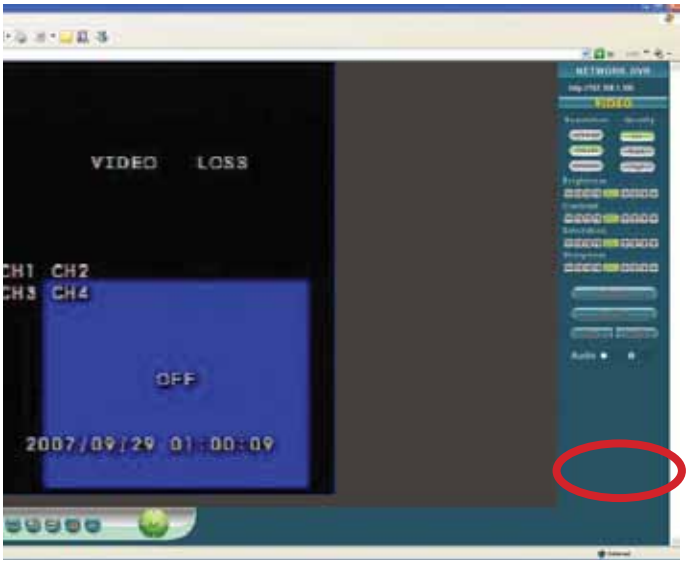


12. In the IP address field, type in your external IP address (it may also be shown below the field).
13. Leave all the rest of the options as-is, and click Create New Host.
14. Your dynamic DNS settings have been created.

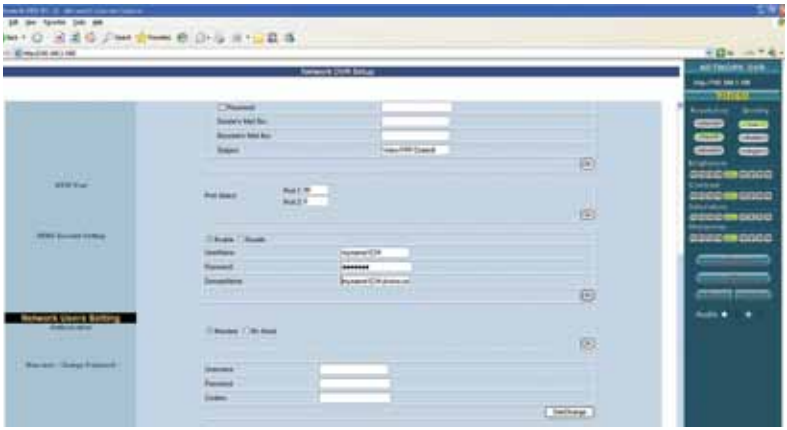
6.7 FINALIZING THE SET-UP

Now you must associate your DVR with the DynDNS account you just created. This will ensure that when your external IP address changes, your domain name (address in the Internet Explorer Bar) will remain associated with your new IP address. This will ensure that you will only need to type in your domain name in order to access your DVR, whether you are inside or outside of your network:

1. Log-on to your DVR through your computer by using either the internal or external IP address.



2. Click the CONFIGURATION button.
3. Under the "Network DVR Setup" window, scroll down to "DDNS Account Setting."



4. Make sure the ENABLE button is selected.
5. Enter the user name, password, and full domain name you configured at **www.dyndns.com**. *Example:*
   UserName: myname
   Password: mypassword
   DomainName: myname.dvrdns.org
6. Click the OK button located in this section to save your configuration. Reboot the DVR

by powering it off and then on again to confirm the changes. You must reboot the DVR any time a change is made in the configuration menu.

7. You should now be able to access your DVR simply by typing in your domain name (i.e. **myname.dvrdns.org***)*

Note:

If your router is set to automatically assign an IP address to your DVR (Dynamic/DHCP), your DVR's internal IP address may change if your DVR or router is rebooted. To resolve this problem, you need to configure your router to forward to this new address (simply replace the old private IP address with the new one). To avoid this problem all together, you can set your router to Static LAN IP, which will assign the same IP address to the DVR every time, even when the DVR or router is rebooted.

6.8 ADDITIONAL TROUBLESHOOTING

I press play and nothing happens
You need to press STOP on the DVR first. This DVR can either record or view video footage. It will not do both at the same time. Please make sure that you press STOP before proceeding.

My browser keeps freezing
First make sure you have an up to date browser and that the proper ActiveX options are selected. If they are, you may need to re-install your browser.

I can't remember my DVR's password
Call technical support to obtain the DVR's master password

I can't see at night with my IR night vision camera
These cameras are spec'd at 10-15ft in the dark. If you placed these cameras outdoors in the open, the night vision will be reduced as there is nothing to reflect the IR emitted from the camera. To help increase the viewing capabilities add additional lighting to the area.

The color is off on the camera
These cameras have been designed with a high resolution lens which allows you to see crisp clean images. The best lighting for this system is by using incandescent lighting. Other lighting effects will alter the color. You can adjust the color of the cameras in your menu settings.

NOTE:
When entering an external or internal IP address, the port number is required and should be in the following format:
192.168.0.100 :80 OR 192.168.0.100:80 (some browser versions require a space, some do not)

7. NETWORK REMOTE CONTROL (OPTIONAL)

7.1 MAIN DISPLAY

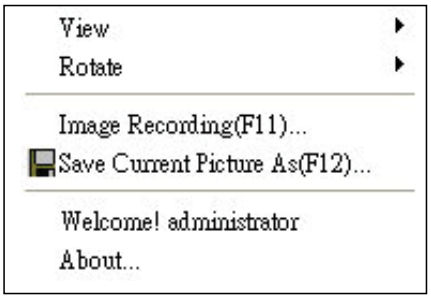
Remote control DVR - Main Menu

1. Live display.
2. DVR control button.
3. Video setup.
4. Configuration: Enter detail setup
   Recording: Displays recording setup menu (for video recording).
   Snapshot: Pop-up window displays live images, right mouse click to save.
   Note: To view complete interface, PC resolution must be adjusted to 1024*768.

7.1.1 LIVE DISPLAY

- View/ Make changes on image display.
- Rotate/ Make changes on image direction.
- Image Recording/ Record function setup.
- Save Current Picture/ Save the current image.
- Welcome! Administrator/ Display current user name.
- About/ Version description.

Move the cursor inside the image range, right mouse click to display 9 function selections:



7.1.2 VIEW

Two types of display method:
1. Re-sizable: Adjustable image size.
2. Actual size: The actual image size.

7.1.3 ROTATE

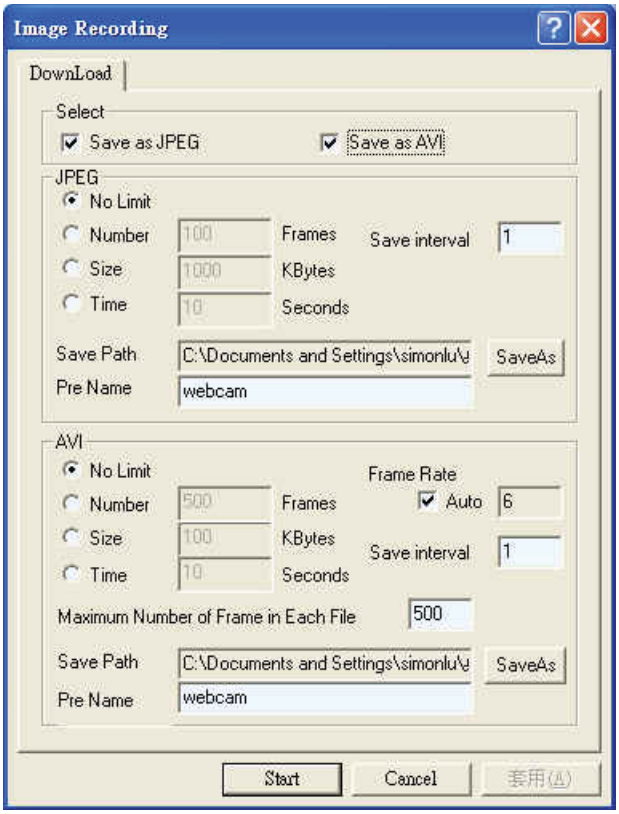
Four types of rotate settings:
1. Rotate 0: Default state
2. Rotate 180: Rotate the image by 180 degrees.
3. Flip horizontal: Image flips horizontally.
4. Flip vertical: Image flips vertically.

7.1.4 IMAGE RECORDING

Image Recording Setup Display:
Save as JPEG: Save as picture file
Save as AVI: Save as AVI animation file

Save as JPEG:
No Limit: Unrestricted image storage (continuous).
Number: Image storage according to "number".
Save interval: Image storage according to ì1/10 second" (e.g.: Enter ì10î, then 1 frame is stored per second. Enter "50", then 1 frame is stored in 5 seconds).
Size: Image storage according to "size".
Time: Image storage according to "time".
Save Path: Image storage according to "Save Path".
Pre Name: Image storage according to "Prefix Name".

Save as AVI:
No Limit: Unrestricted image storage (continuous).
Number: Image storage according to "number".
Save interval: Image storage according to ì1/10 second" (e.g.: Enter ì10î, then 1 avi file is stored per second. Enter "50", then 5 avi files are stored in 5 seconds).
Size: Image storage according to "size".
Frame Rate: Image storage according to "frame rate".
Time: Image storage according to "time".
Maximum Number of Frame in Each File: Image storage according to "maximum frame".
Save Path: Image storage according to "Save Path".
Pre Name: Image storage according to "Prefix Name".



7.1.5 SAVE CURRENT PICTURE

Select to save live images.

7.1.6 DVR CONTROL SETUP

Supports DVR remote control function (Please refer to 3.1 Front Panel Buttons and Controls).

7.1.7 QUALITY SETTING

Network DVR provides 5 image quality settings. The user can select the quality setting from the "Quality" list box.

- Highest
- High
- Medium
- Low
- Lowest

7.1.8 RESOLUTION SETTING

The network DVR provides six resolution settings. The user can select the quality setting from the "Resolution" list box.

- 176 x 144
- 160 x 120
- 320 x 240
- 352 x 288
- 640 x 480
- 704 x 576

Note: The device supports auto video system detection (NTSC/ PAL).

7.1.9 ADVANCED SETTINGS

Network DVR provides the advanced settings for the following:

- Brightness
- Contrast
- Saturation
- Hue

7.2 CONFIGURATION (FOR ADVANCED USERS)

Only the administrator can select the "Configuration"; the ordinary user account does not have this privilege to access this function.

7.2.1 SYSTEM SETTING

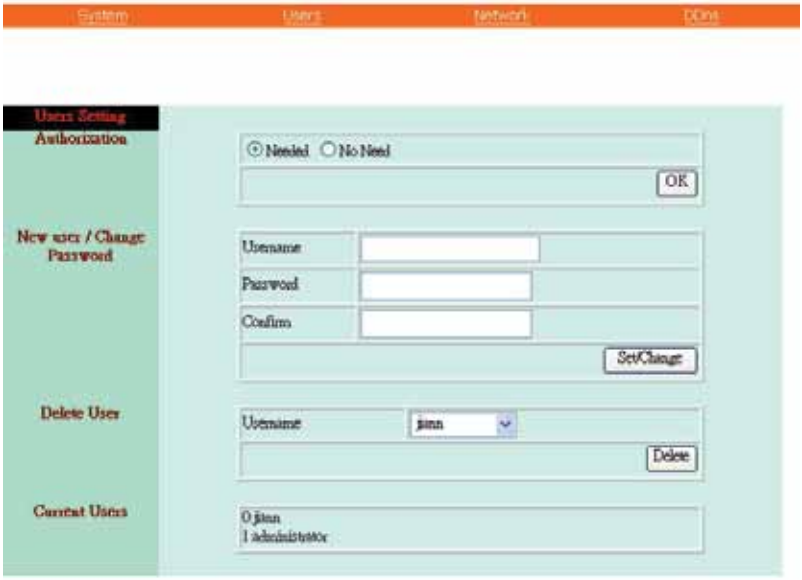
The number on Port 1 and Port 2 may be changed, press "OK" button to save the setting.

System Setting Display

- Reboot DVR: The system needs 30 seconds to reboot the DVR's network (Rebooting does not affect hard drive recording).
- Firmware update (Please refer to 7.2.4).
- Restore Factory Default

7.2.2 USER SETTING

- User Authorization Setting
- Add User or Change Password
- Delete User Account
- Current Users



User Setting Display

7.2.2.1 USER AUTHORIZATION SETTING

Select item "Needed" to enable user authorization function, then each time before login to Network DVR the Login window will request for "User name" and "Password". To disable user authorization function, select item "No Need".

7.2.2.2 NEW USER / CHANGE PASSWORD

Enter a new user name and password information to create a new user account, or enter an existing user account, then set a new password to replace the old password, and select "OK" to create the account or change password. After selecting "OK" button, the "Current User List" would display the newly created user account (Maximum 20 users, user name and password setup are limited to 10 characters).

7.2.2.3 DELETE USER

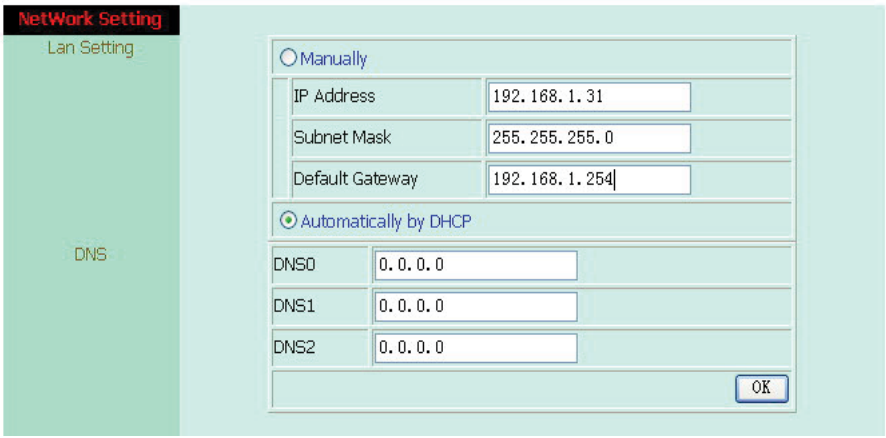
Enter the user account that you wish to delete, click "OK" to delete the account. After selecting "OK" button, the selected user account will be deleted from the "Current User List".

7.2.3 NETWORK SETTING

7.2.3.1 FIXED IP

To setup follow the steps below:

1. Select item "Manually".
2. Enter "IP Address", "Subnet mask", and "DNS".
3. Click "OK" button to save the setting.



User Setting Display

7.2.3.2 DHCP

The "DHCP" is automatically set as the default network setting of the Network DVR. When a Network DVR is connected into the LAN, it will issue DHCP packets to request an IP address that is dynamically assigned by the DHCP server. If it is unable to get a DHCP address, the Network DVR will assign a default IP address such as "169.254.1.13".

7.2.3.3 CONNECT TO ADSL BY PPPOE MODE

To setup follow the steps below:

1. After setup, rebooting enables automatic connection to ADSL.
2. Enter the "User name" and "Password" fields with the account and password provided by the ISP.
3. If item "Send mail after connected" is selected, the mail will be automatically sent when connected to the ISP.
4. Click "OK" button to save the settings.

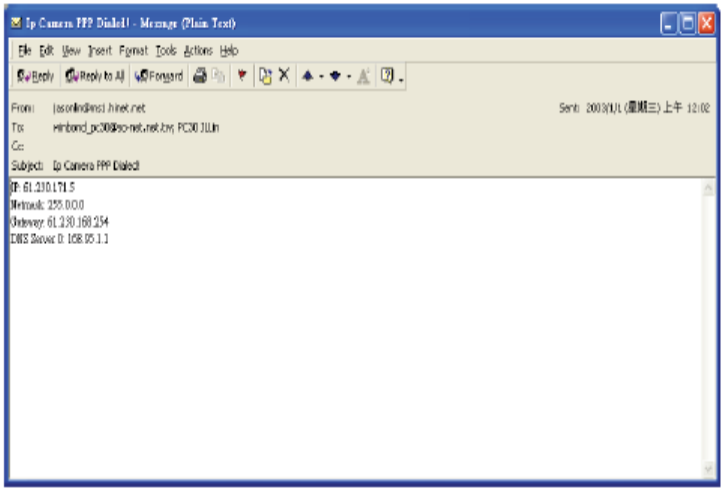
Note: In order to activate the PPPoE, it is necessary to reboot the device after the setup.

ADSL Setting Display

If the Network DVR and ADSL modem are connected by a hub, the user can select "Dial On Power Up" to perform the connect operation. However, if the Network DVR and ADSL modem are connected directly, then please note the following steps below.

1. Power off Network DVR.
2. Connect Network DVR directly to the ADSL modem (using RJ-45 Ethernet port).
3. Power-up Network DVR.
4. Network DVR will start dialing.
5. Once connected, mail the IP address information to the preset e-mail address.
6. After 10 times of connection failure, it aborts the operation and the user can reconnect it by LAN to find the cause.

Note: If item "Send mail after connected" is selected, then the Network DVR will send a mail that contains the message "Dial Up IP Address/ Netmask/ Gateway/ DNS Server" will be mailed to the preset e-mail address.

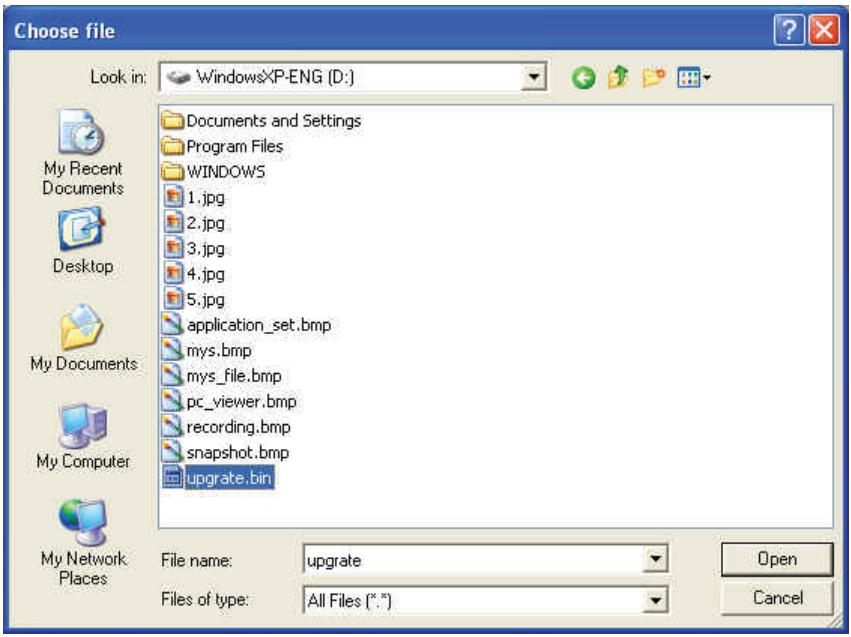


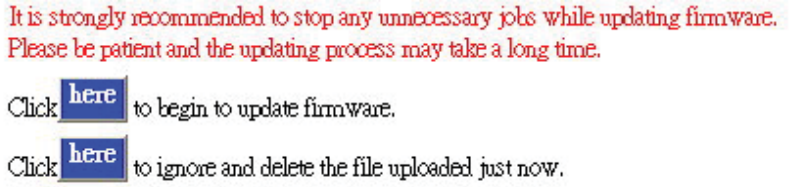
Connection Message Send to User

7.2.4 FIRMWARE UPDATE

SVAT may occasionally release newer versions of firmware for your DVR. Please check your product at www.svat.com to ensure you have the latest version. When new firmware is supplied, you may update to the new version (bin file) through your PC by following the procedures below:

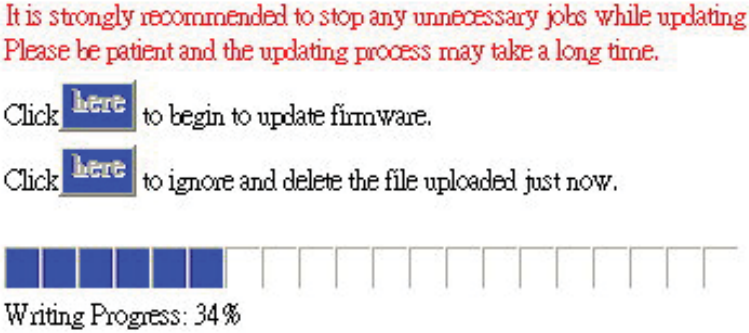
1. In the configuration menu of your network DVR, click on Firmware Update.
2. Select browse and select the .bin firmware file.
3. Press Open.
3. Press Upload and follow the onscreen instructions.



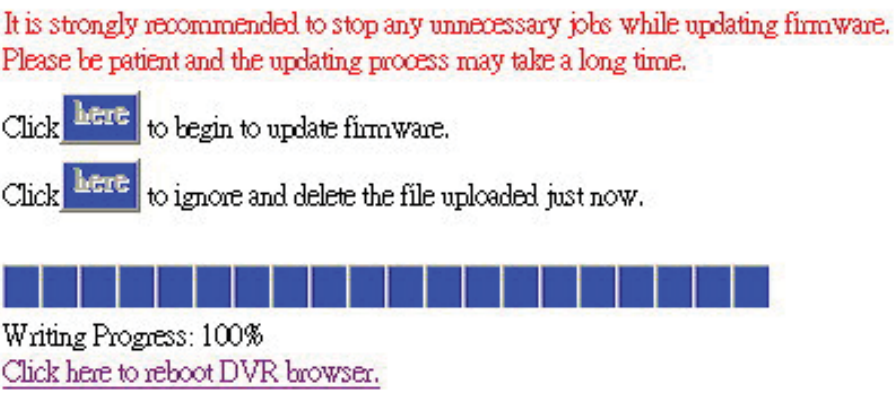

It is strongly recommended to stop any unnecessary jobs while updating firmware.
Please be patient and the updating process may take a long time.
Click here to begin to update firmware.
Click here to ignore and delete the file uploaded just now.

Firmware Update.

Press "here" button (1) to update Firmware. Press "here" button (2) to delete the file. The message below displays the writing progress of the firmware update. When Firmware update is completed, it will show 100%, and a message "Click here to reboot DVR browser" will be displayed, requesting to restart the Network DVR.


It is strongly recommended to stop any unnecessary jobs while updating firmware.
Please be patient and the updating process may take a long time.
Click here to begin to update firmware.
Click here to ignore and delete the file uploaded just now.
Writing Progress: 34%

Firmware Update Display.


It is strongly recommended to stop any unnecessary jobs while updating firmware.
Please be patient and the updating process may take a long time.
Click here to begin to update firmware.
Click here to ignore and delete the file uploaded just now.
Writing Progress: 100%
Click here to reboot DVR browser.

Firmware Update Completed, prompt to restart the device.

8. TROUBLESHOOTING

Problem	*Solution*
No display on television	1. Make sure all RCA and power cables are plugged in securely and in their proper places. 2. Make sure your television is on the correct channel (input mode).
DVR not recording	1. Make sure recording is enabled in each camera's setting. Go to Menu>Camera Setup>Camera Setting and enable recording for each camera if it has been disabled. 2. Make sure recording is enabled and set to the correct recording setting in scheduled recording. Go to Menu>Record Setup>Record Mode. If a line (-) is over any hour of the day, that means recording is disabled for that time period. Press enter to enable recording for that hour. Also make sure you press REC when you return to Monitoring Mode, or your scheduled recording will not take effect. 3. Your disk may be full. By default the DVR should start rewriting over your earliest recorded files, but this option may be disabled. Go to Menu>Hard Drive Setup>Disk Full. Set it to OVERWRITE. 4. Make sure your DVR is in Monitoring Mode, and not at a menu screen or in Playback Mode.
No playback	1. There is a delay while the DVR searches for your recorded files. Wait a few moments and your files should appear. 2. Make sure you are not in Recording Mode. Pressing PLAY during recording will have no effect. Press STOP first. 3. If you have just formatted your drive or your drive is otherwise empty, there will be no files to play back.
During playback, I can't switch to different camera views.	To switch between cameras during playback, you must have recorded your file in EACH mode. Change this setting using Menu>Record Setup>Record Type.

Problem	*Solution*
Unexpected Alarms (beeps) go off.	1. Video Loss - One of your cameras are disconnected. There are a few options: connect a camera, disable that camera's channel if you don't want a camera installed in that channel, or disable the VIDEO LOSS alert alarm by going to MENU>Buzzer Setup>Video Loss Alert. Press enter to disable it. 2. HDD Full - A buzzer activates when your HDD is full. Set the HDD to overwrite to avoid this problem. It will record new footage over your oldest footage. Go to Menu>Hard Drive Setup>Disk Full. Press enter to set it to OVERWRITE. 3. Alarm Alert may be set to ON, which sounds a short alarm whenever motion is detected. Go to Menu>Buzzer Setup>Alarm Alert and press ENTER to disable it.
No picture from camera(s)	1. Make sure all the camerasí RCA and power cables are plugged in securely and in their proper places. 2. Make sure the camera channels enabled on your DVR. Go to Menu>Camera Setup>Camera Enable to enable your camera's channel.

9. GLOSSARY

DDNS - Dynamic Domain Name Service. Use dyndns.org to track your IP on the Internet and assign it an easy to remember domain name instead of an IP number.

Dynamic IP (DHCP) - A DHCP server assigns an IP address automatically when a device connects to the network. A dynamic IP can change when a device is restarted.

Firmware - The built-in software that controls the DVR's functions. Higher firmware version may be released to provide additional features. Please check this product at www.svat.com to ensure you have the latest firmware version installed. Go to Menu > System Setup to view the firmware version running on your DVR.

Frame Rate - The number of frames that are recorded per second. Setting recording to 30 frames/second will provide smooth playback but will increase the file size. Setting recording to lower frame rates will make playback less smooth, but will decrease the file size and you will be able to record more video on your DVR's hard drive.

IP (Internet Protocol) - A network and transport protocol used for exchanging data over the Internet. The address is a string of four numbers separated by periods (such as 111.22.3.444) used to represent a computer or other device on the Internet.

Monitoring Mode - The default mode when the DVR starts up. It will display a quad view of your cameras.

Playback Mode - After you press PLAY and select a recorded file, the DVR will enter this mode. You cannot enter recording mode or access the menu system directly from this mode.

Record Mode - The DVR enters this mode after you press record, or when there is a scheduled time or motion recording. You cannot enter playback mode or enter the menu system directly from this mode.

Static IP - An IP assigned to a device that does not change.

10. DVR SPECIFICATIONS

Functionality	Simplex
Video Compression	Modified MJPEG
Resolution	720 x 480
Recording Frame Rate	30FPS per camera channel
Recording Time	Max. 77 days
Recording Resolution	Max. 640 x 224
Recording Qualities	Low, Medium, High
Recording Modes	Manual, Schedule, Motion Detection
Recording Method	Quad, Each
Recording Media	3.5" 160GB IDE HDD
Storage Capacity	Max. 750GB Hard Drive
Video Format	NTSC
Video Loss	Auto Detection
Video Inputs	4CH BNC
Video Display Output	1CH BNC
Live Viewing	Quad View, Single Screen
Live Resolution	720 x 480
Live Frame Rate	30FPS per camera channel
Play Search Mode	By Time, Date, Event
Play Speed	Normal, Fast Forward
Play Mode	Quad, Each
OSD and System Menu Display	Yes
OSD Language Display	English/Traditional Chinese
Time and Date Stamp Display	Yes
Password Protection	Menu Password, Stop Recording Password
Network Protocol	TCP/IP, PPPoE, DDNS, SMPT
Network LAN IP	Static, Dynamic
Network Connection	10/100 BaseT Ethernet (RJ-45)
Operating System	Written Using Linux
Processor	Proprietary
Disk Full Warning	Yes
Automatic Overwrite Option	Yes
LED Indicators	Power, Record, Play, Live
Housing Material	Aluminum

Housing Color	Graphite Grey
Power Input	DC 12V 2.5A
Power Adapter Input	AC 100-250V 50/60Hz
Operating Temperature	41°F ~ 104°F
Operating Humidity	30% ~ 80%
Dimensions	12.6" x 1.8" x 10.6"
Weight	6.6lbs (without HDD)

11. CAMERA SPECIFICATIONS (CV67)

Camera Type	Bullet
Image Sensor	1/4" Color CCD
Resolution	420 TV lines
Outdoor Use	Yes
IP Rating	IP65
Focal Length	3.6mm
Focus Type	Fixed
Night Vision	Yes
Number of IR LEDs and Range	12 LEDs, 15ft
IR LED Control	Automatic (CDS sensor)
Min. Illumination	0 lux
IR Wavelength	850nm
Video Output	60ft 4 PIN DIN to RCA (male) Video/Power Wire
TV System	NTSC
Microphone	No
Motion Detection	No
Viewing Angle	60 Degrees
Electronic Shutter	1/60 ~ 1/100000 sec
BLC	No
AGC	Automatic
ELC	Automatic
Line Lock	No
Iris Control	No
White Balance	Automatic

Sun Shield	Yes
IR Cut Filter	No
Housing Material	Anodized aluminum
Housing Color	Platinum Silver
Signal/Noise Ratio	>48dB
Camera Bracket	Yes
Operating Temperature	-14°F ~ 122°F
Operating Humidity	98%
Camera Power Input	DC 12V 300mA
Power Adapter Input	120V 60Hz
LED Power Indicator	No
Dimensions	4" x 2.25" x 2.25"
Weight	0.6lbs

SVAT SUPPORTS CRIME STOPPERS

Crime Stoppers programs are operated as non-profit charities and are managed by a volunteer board of directors who raise funds and pay rewards to individuals who anonymously call with information that helps solve crime.
Rewards are paid for tips that lead to the arrest and indictment of people charged with felony offences, and to date Crime Stoppers statistics show a conviction rate of approximately 95%.

To receive more information about Crime Stoppers or to make a charitable donation please fill in the fields on the back of this page, cut on the dotted line and mail in.

PLACE POSTAGE HERE

CRIME STOPPERS INTERNATIONAL
P.O. Box 614
Arlington, Texas
U.S.A 76004-0614

SVAT SUPPORTS CRIME STOPPERS

To receive more information about Crime Stoppers or to make a charitable donation please fill in the fields below, cut on the dotted line and mail in.

CRIME STOPPERS INTERNATIONAL

Crime Stoppers International is an organization of community based civilian Crime Stoppers programs, which assist police in solving crime. You can find more information about Crime Stoppers at www.c-s-i.org

Local Crime Stoppers programs are partnerships between the public, media and local policing organizations. Each program is run by a citizen board, whose purpose is to advertise a local telephone number, which anonymous persons can call with information regarding a crime. Callers (tipsters) may be eligible for a cash reward for their information.

If your community does not have a Crime Stoppers program and would like information about starting one, return this card with the following information.

*NAME:*_____ *PHONE:*_____

*ADDRESS:*_____ *CITY:*_____

*PROV/STATE:*_____ *COUNTRY:*_____ *POSTAL/ZIP CODE:*_____

*E-MAIL ADDRESS:*_____

Charitable donations can be made to "CSI" by returning this card in an envelope with your check or money order to the address on the other side.

*Amount $*_____

THANK YOU

NOTES

NOTES

www.svat.com

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